

Application No.: NEW APPLICATION

Docket No.: HOK-0254

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Masahisa NIWA

Application No.: NEW APPLICATION

Confirmation No.: N/A

Filed: December 29, 2004

Art Unit: N/A

For: DISPLACEMENT DETECTOR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

- A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98.
- As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. _____, filed _____.
- A copy of each listed document, that was cited in the International Search Report or International Preliminary Examination Report attached hereto, should have been provided to the U.S. Patent and Trademark Office by the WIPO, and the provisions of 37 CFR §§1.97 and 1.98 should have been complied with.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference

any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

- 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).
- 2. In the event any fees are due with this paper, the Commissioner is respectfully authorized to charge our Deposit Account No. 18-0013.

Dated: December 29, 2004

Respectfully submitted,



By 
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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	NEW APPLICATION
				Filing Date	December 29, 2004
				First Named Inventor	Masahisa Niwa
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	HOK-0254

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US-4,864,232-A	09-05-1989	Redlich		
AB	US-5,003,258-A	05-26-1991	Mancini		
AC	US-5,043,661-A	08-27-1991	Dubey		
AD	US-5,107,211-A	04-21-1992	Rose		
AE	US-5,115,193-A	05-19-1992	Bean et al.		
AF	US-5,898,300-A	04-27-1999	Heizmann et al.		
AG	US-2003/0173952-A1	09-18-2003	Niwa		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	JP-02-038903-A1		02-08-1990	Vibro Meter AG	
BB	JP-04-306890-A1		10-29-1992	Data Instr. Co.	
BC	JP-08-271204-A1		10-18-1996	Tokyo Seimitsu Co., Ltd.	
BD	JP-09-033202-A1		02-07-1997	Santesuto KK	
BE	JP-2000-186903-A1		07-04-2000	Matsushita Electric Works, Ltd.	
BF	JP-2003-083764-A1		03-19-2003	Matsushita Electric Works, Ltd.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
CA		International Search Report for PCT/JP2004/005830 mailed on September 21, 2004.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	Date Considered
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